

## CLAIMS

The current claims for this application are listed below.

1. (Currently amended) A method for facilitating the display of information of an electronic document for a selected pre-configured function, said method comprising;

rendering a workspace in a graphical user interface, said workspace comprises a first window for displaying information of said electronic document, a second window for a catalog of available pre-configured functions operating on a microcontroller, and a third window for a histogram of available resources of said microcontroller;

after said rendering said workspace, receiving said selected pre-configured function;

after said receiving, automatically rendering said information of said electronic document in said first window of said workspace, said electronic document corresponding to said selected pre-configured function;

scanning for anchors embedded ~~indicators~~ within ~~code of~~ said electronic document, said embedded anchors ~~indicators are hidden from a user not~~ displayed in the first window, wherein each of said embedded anchors ~~indicators is for indicating~~ specifies a predetermined location within said electronic document and each of said embedded anchors includes a

predetermined descriptive label corresponding to information stored at the predetermined location;

in response to said scanning, automatically rendering within said workspace a graphic element for each ~~corresponding~~ embedded anchor indicator, wherein said graphic element is rendered with [[a]] the descriptive label according to information within said embedded anchor indicator; and

in response to [[a]] the graphic element corresponding to the embedded anchor being selected, ~~jumping to~~ displaying in the first window the information stored at [[a]] the predetermined location corresponding to the embedded anchor within said electronic document corresponding to said selected graphic element and displaying information of said predetermined location.

2. (Previously presented) The method as recited in Claim 1 wherein said workspace comprises a fourth window for a schematic of said selected pre-configured function.

3. (Previously presented) The method as recited in Claim 1 wherein said electronic document in a datasheet providing technical details of said selected pre-configured function.

4. (Previously presented) The method as recited in Claim 1 wherein said electronic document is an HTML document.

5. (Previously presented) The method as recited in Claim 4 wherein said embedded indicators are embedded HTML anchors.

6. (Previously presented) The method as recited in Claim 1 wherein said electronic document is an XML document.

7. (Previously presented) The method as recited in Claim 1 wherein said workspace comprises a fourth window for listing any pre-configured functions selected from said second window.

8. (Previously presented) The method as recited in Claim 7 wherein said workspace comprises a fifth window for a schematic of said selected pre-configures function.

9. (Previously presented) The method as recited in Claim 1 wherein said graphic element is rendered adjacent to said electronic document.

10. (Previously presented) The method as recited in Claim 1 wherein an interaction with a scroll bar of said first window activates a graphic element upon passing a corresponding embedded indicator of said graphic element, such that current location on said electronic document is rendered.

11. (Currently amended) A computer system comprising:

a bus;

a display device coupled to said bus;

a memory unit coupled to said bus, and

a processor coupled to said bus, said processor for executing a method for facilitating the display of information of an electronic document for a selected pre-configured function, said method comprising:

rendering a workspace in a graphical user interface, said workspace comprises a first window for displaying information of said electronic document, a second window for a catalog of available pre-configured functions operating on a microcontroller, and a third window for a histogram of available resources of said microcontroller;

after said rendering said workspace, receiving said selected pre-configured function;

after said receiving, automatically rendering said information of said electronic document in said first window of said workspace, said electronic document corresponding to said selected pre-configured function;

scanning for anchors embedded ~~indicators~~ within ~~code of~~ said electronic document, said embedded anchors ~~indicators are hidden from a~~ user not displayed in the first window, wherein each of said embedded

~~anchors indicators is for indicating specifies~~ a predetermined location within said electronic document ~~and each of said embedded anchors includes a predetermined descriptive label corresponding to information stored at the predetermined location;~~

in response to said scanning, automatically rendering within said workspace a graphic element for each ~~corresponding~~ embedded anchor indicator, wherein said graphic element is rendered with [[a]] the descriptive label according to information within said embedded anchor indicator; and

in response to [[a]] the graphic element corresponding to the embedded anchor being selected, ~~jumping to~~ displaying in the first window the information stored at [[a]] the predetermined location corresponding to the embedded anchor within said electronic document corresponding to said selected graphic element and displaying information of said predetermined location.

12. (Previously presented) The computer system as recited in Claim 11 wherein said workspace comprises a fourth window for a schematic of said selected pre-configured function.

13. (Previously presented) The computer system as recited in Claim 11 wherein said electronic document is a datasheet providing technical details of said selected pre-configured function.

14. (Previously presented) The computer system as recited in Claim 11 wherein said electronic document is an HTML document.

15. (Previously presented) The computer system as recited in Claim 14 wherein said embedded indicators are embedded HTML anchors.

16. (Previously presented) The computer system as recited in Claim 11 wherein said electronic document is an XML document.

17. (Previously presented) The computer system as recited in Claim 11 wherein said workspace comprises a fourth window for listing any pre-configured functions selected from said second window.

18. (Previously presented) The computer system as recited in Claim 17 wherein said workspace comprises a fifth window for schematic of said selected pre-configured function.

19. (Previously presented) The computer system as recited in Claim 11 wherein said graphic element is rendered adjacent to said electronic document.

20. (Previously presented) The computer system as recited in Claim 11 wherein an interaction with a scroll bar for scrolling through said electronic document activates a graphic element upon passing a corresponding embedded indicator of said graphic element, such that a current location on said electronic document is rendered.

21. (Currently amended) A ~~computer-usable~~ computer readable storage medium having computer-readable program code embodied therein for causing a computer system to perform a method for facilitating the display of information of an electronic document for a selected pre-configured function, said method comprising:

rendering a workspace in a graphical user interface, said workspace comprises a first window for displaying information of said electronic document, a second window for a catalog of available pre-configured functions operating on a microcontroller, and a third window for a histogram of available resources of said microcontroller;

after said rendering said workspace, receiving said selected pre-configured function;

after said receiving, automatically rendering said information of said  
electronic document in said first window of said workspace, said electronic  
document corresponding to said selected pre-configured function;

scanning for anchors embedded ~~indicators~~ within ~~code of~~ said electronic  
document, said embedded anchors ~~indicators are hidden from a user not~~  
displayed in the first window, wherein each of said embedded anchors  
~~indicators is for indicating specifies~~ a predetermined location within said  
electronic document and each of said embedded anchors includes a  
predetermined descriptive label corresponding to information stored at the  
predetermined location;

in response to said scanning, automatically rendering within said  
workspace a graphic element for each ~~corresponding~~ embedded anchor  
~~indicator~~, wherein said graphic element is rendered with [[a]] the descriptive  
label according to information within said embedded anchor indicator; and

in response to [[a]] the graphic element corresponding to the embedded  
anchor being selected, ~~jumping to~~ displaying in the first window the information  
stored at [[a]] the predetermined location corresponding to the embedded anchor  
~~within said electronic document corresponding to said selected graphic element~~  
and displaying information of said predetermined location.

22. (Currently amended) The ~~computer-usable~~ computer-readable storage  
medium as recited in Claim 21 wherein said workspace comprises a fourth



window for listing any pre-configured functions selected from said second window.

23. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein said electronic document is a datasheet providing technical details of said selected pre-configured function.

24. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein said electronic document is an HTML document.

25. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein said embedded indicators are embedded HTML anchors.

26. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein said electronic document is an XML document.

27. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein said workspace comprises a fourth window for a schematic of said selected pre-configured function.

28. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 7 wherein said workspace comprises a fifth window for listing any pre-configured functions selected from said second window.

29. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein said graphic element is rendered adjacent to said electronic document.

30. (Currently amended) The ~~computer-usable~~ computer-readable storage medium as recited in Claim 21 wherein an interaction with a scroll bar of said first window for scrolling through said electronic document activates a graphic element upon passing its corresponding embedded indicator, such that a current location on said electronic document is rendered.

31 -34. (Canceled)